

Appl. No. 09/587,574  
Amdt. Dated July 30, 2003  
Reply to Final Office Action of January 30, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

Claims 1-33 (canceled).

Claim 34 (currently amended) ~~The conductine of claim 33~~ Conductine, and variations, mutants and parts thereof which have the same biological activity as conductin, of the amino acid sequence 1 to 840 of SEQ ID NO: 1.

Claims 35-46 (canceled).